

**WHAT IS CLAIMED IS:**

1. A floatable golf ball for a driving range comprising a core and a cover covering the core, wherein the cover has a flexural modulus (F) of 80 to 300 MPa,

the golf ball has a specific gravity of not less than 0.5 and less than 1.0, and a deformation amount (D) of 3.0 to 6.0 mm when applying from an initial load of 98 N to a final load of 1275 N, and

a ratio (F/D) of the flexural modulus of the cover (F) to the deformation amount of the golf ball (D) is within the range of 15 to 50.

2. The golf ball according to Claim 1, wherein the ratio (F/D) is within the range of 18 to 40.